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**INFORMATION DISCLOSURE
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Complete if Known

Application Number	10/728,476
Filing Date	December 4, 2003
First Named Inventor	Maltsev, Alexander
Group Art Unit	2631
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 884.A53US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/E.B./		BANGERTER, BOYD, "High-Throughput Wireless LAN Air Interface", <u>Intel Technology Journal: Wireless Technologies</u> , 7(3), Available at http://developer.intel.com/technology/itj/index.htm , (August 19, 2003), 47-57	
/E.B./		KHUN-JUSH, JAMSHID, et al., "Structure and performance of the HIPERLAN/2 physical layer", <u>VTG 1999 - Fall. IEEE VTS 50th Vehicular Technology Conference, Volume 5</u> , (September 19-27,), 2667-2671	

EXAMINER

/Emmanuel Bayard/

DATE CONSIDERED

06/05/2007

Substitute Disclosure Statement Form (PTO-1449)

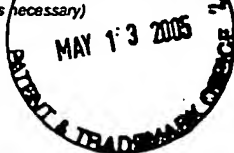
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/E.B./	US-2005/0078707 A1	04/14/2005	Maltsev, A. A., et al.	09/30/2003

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
EB	WO-01/99362A2	12/27/2001	Smart, K. J., et al.	
EB	WO-03/061204A1	07/24/2003	Choi, S.	
EB	WO-2005/004500A2	01/13/2005	Terry, J., et al.	
EB	WO-2005/034435A2	04/14/2005	Maltsev, A. A., et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴
/E.B./		"802.11g™ IEEE Local and Metropolitan Area Networks; Part 11: Wireless LAN Medium Accesss Control (MAC) and Physical Layer (PHY) specifications; Amendment 4: Further Higher Data Rate extension in the 2.4 GHz Band", <u>IEEE STD 802.11G</u> , The Institute of Electrical and Electronics Engineers, Inc. NY, (Jun. 27, 2003), 78 pgs.	
/E.B./		"International Search Report for corresponding PCT Application No. PCT/US2004/038736", (Attorney Docket No. 884.A53WO1), (April 19, 2005), 4 pgs.	
/E.B./		"Supplement to IEEE Standard for IT-Telecomm. & Info. Exchange Between Systems - Local and Metropolitan Area Networks - specific requirements. Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specs: High-speed Physical Layer in 5GHZ Band", <u>IEEE Std 802.11a-1999</u> , (Dec. 30, 1999), 1-90	
/E.B./		MOTEGI, M., et al., "Optimum Modulation Assignment According to Subband Channel Status for BST-OFDM", <u>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, Institute of Electronic Sciences, Institute of Electronics Information and Communications Eng., Vol. E84-A (7)</u> , (Jul. 1, 2001), 1714-1722	
/E.B./		ZHEN, L., et al., "A Modified Sub-Optimum Adaptive Bit and Power Allocation Algorithm in Wideband OFDM System", <u>CCECE 2003 Canadian Conference on Electrical and Computer Engineering, Vol. 3 of 3</u> , 2003 IEEE, (May 4, 2003), 1589-1592	

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